

A Geological Interpretation of the Lunar Surface, by S. Miyamoto, 5 pp.

JAPANESE, rpt.

Planetary & Space Sci
Vol II, No 4, Aug 1960
FP

Sci - Geophys
Sep 61

169, 100

Studies on Leucocytosis and Leucopenia Observed on
the Basis of the Mitosis of Nucleated Cells in the
Bone Marrow, by T. Miyamoto, 41 pp.

JAPANESE, per, Nippon Ketsueki Gakkaï Zasshi, Vol.
XVIII, No 7, 1955, pp 647-658.

SLA 58-201
AEC Tr 3089

Sci

Aug 59

93,678

Secretary General Miyamoto's Conclusion at the
National Conference of Chiefs of Organization and
Organ Paper Departments, by Miyamoto, 13 pp.

IN JAPANESE, mp, Akahata, #4293, 12 Sep 1962, pp 5,6.

JPRS 15774

FE - Japan
Pol
Oct 62

215,764

Toxicity Tests in the Administration of Large Daily
Doses of Isonicotinic Hydrazide to Monkeys, by Y.
Miyamoto, K. Miura, H. Yamazaki, K. Iidaka, 9 pp.

JAPANESE, per, ~~KEM~~ Kekkaku (Tuberculosis), Vol XXVIII,
1953, pp 800-802.

NIE

Scientific - Biology; Medicine

Jun 56 CPS

36,207

SLA-57-2557

An Autopsy Case of Lung Cancer Observed in a Patient
With Occupational Mustard Gas Poisoning, by A. Yamada,
F. Hirose, M. Miyanishi, 8 pp.

JAPANESE, per, ~~GREEN~~ Gama (The Japanese Journal of
Cancer Research), Vol XLIV, No 2/3, September 1953,
pp 216-218.

NIH Tr 84

Scientific - Medicine

28,139

Oct 55
CTS/DEX

Miyanishi, Michika.

ON THE NATURE OF THE SURFACE OF GLASS
AND FUSED SILICA AS VIEWED FROM THE ANGLE
OF CATALYTIC ACTION IN THE OXIDATION OF
GASOLINE AT LOW TEMPERATURE. [1962] [14]p.
(foreign text included) 7 refs.
Order from SLA \$1.60

62-18129

Trans. of [Hiroshima Daigaku Kogakubu Kenkyu Hokoku
(Japan) 1955, v. 4, no. 1] p. 111-115.

DESCRIPTORS: Temperature, *Gasoline, *Oxidation,
Catalysis, Catalysts, Dioxides, Silicon compounds,
*Fused materials, *Glass, Surface properties.

It was found by use that the formation of formaldehyde
in the mixture of n-hydrocarbons and oxygen, which was
heated at temperature of about 250°C, was given due to
the wall reaction. The reaction was surely given when
(Engineering--Chemical, TT, v. 9, no. 4) (over)

62-18129

I. Miyanishi, M.

C227705

Office of Technical Services

Miyanihi, Michiyoshi.
MECHANISM OF GAS COMBUSTION. [1963] 11p.
(figs. omitted) 3 refs.
Order from SLA \$1.60

63-16810

Trans. of an article from an unidentified Japanese
source, n. d.

DESCRIPTORS: *Cases, *Combustion, *Absorption
spectrum, *Spectrum analyzers, Octanes, Heptanes,
Formaldehyde, Hydrocarbons, Molecular properties,
Antiknock, Lead compounds, Ethyl radicals, Ethylenes,
Bromides.

(Physics--Spectroscopy, TT, v. 10, no. 11)

63-16810

1. Miyanihi, M.

Office of Technical Services

Diffusion of Acid Dyes in a Polyamide
Fiber, by Toru Shimizu, Uchiro Miyake,
17 pp.

JAPANESE, per, Sen-i Gakkaishi, Vol XIII,
No 8, 1957, pp 553-559.

SLA 60-18456

Sci
Vol IV, No 11
Jun 62

199, 305

]

Effect of Cold Drawing on the Dyeing
Properties, by Toru Shimizu, Uichiro
Miyake, 15 pp.

JAPANESE, per, Sen-i Gakkaishi, Vol XIV,
No 8, 1958, pp 557-562.

SLA 60-18455

Sci
Vol IV, No 11
Jun 62

199,306

Toshiba Image Orthicon 5820, by Y. Nakayama,
S. Miyashiro, K. Odagawa, 19 pp.

JAPANESE, per, Toshiba Review, Vol XIV, No 12, 1959,
pp 1238-1245.

ATS-97N41J

Sc1

190,268

Apr 62

Vol IV, No 6

62-22576

Miyashita, Yukio.
THE EFFECT OF THEOPHYLLINE ON THE HY-
DROPS PRODUCED BY NICOTINE. [1962] 56p.
Order from K-H \$70.00 K-H 9061-b

Trans. of Nihon Yakurigaku Zasshi (Japan) 1957, v. 53,
p. 1086-1118.

DESCRIPTORS: Drugs, •Diuretics, •Edema, •Nicotine,
Tobacco, Cigarettes, •Alkaloids.

(Biological Sciences--Pharmacology, TT, v. 9, no. 1)

- I. Title: Theophylline
- I. Miyashita, Y.
- II. K-H-9061-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

New Process of Preparing Magnetic Powder for Sound
Recording Tape, by A. Miyata, K. Ito.
JAPANESE, per, Tech J Japan Broadcasting Corp,
Vol 11, No 5, Ser No 44 5-303
GB/131/T-3271

A. MIYATA

Sci -
Aug 67

3366766

Miyata, Akira and Yamaura, Ryozo.
MAGNETIC POWDER MANUFACTURING METHOD.
[1952] 6p. (Eng. tables omitted).
Order from ODS or SLA \$1.10 62-20412

Trans. of published Japanese patent 62-9126,
24 July 62, appl. no. 60-25772, 12 May 60, by
Broadcasting Corp. of Japan:

DESCRIPTIONS: "Powders, "Magnetic tape, "Magnetic
materials, Cobalt compounds, Iron compounds, Oxidiz-
ers, Hydroxides, "Manufacturing methods.

Magnetic powder manufacturing method characterized
in that from 10 to 0.5 (mo.%) soluble cobalt salt is
added and mixed is ferrous salt to dissolve them in
water, and proper amounts of nitrate or other oxidizers
and cobalt are added to said aqueous solution, which is
then heated at 50° to 100°C and is oxidized through a
wet process to obtain the magnetic powder thereby.

(Author)

(Physics--Magnetism, TT. v. 9, no. 12)

62-20412

I. Miyata, A.
II. Yamaura, R.
III. Patent (Japan)
pub. 57-9126

640094

Office of Technical Services

Miyata, Akira and Koyama, Masashi.
ELECTRIC CHARACTERISTICS OF THE TITANIUM
ANODE FILM. Rept. no. 1 of a Study on the Metallic
Titanium Anode Oxidation. [1962] [21]p. (foreign text
included).

Order from SLA \$2.60

62-16842

Trans. of Rikagaku Kenkyujo Hokoku (Japan) [1961]
v. 37, no. 5, p. 290-296.

DESCRIPTORS: *Electrochemistry, *Metal films,
*Titanium, Oxidation, Electrical properties, Dielec-
trics, Anodes (Electrolytic cell), *Electrolytic
capacitors.

A new method is proposed whereby the formation of
metallic titanium is carried out in a non-aqueous solu-
tion. Paste type and solid type electrolytic condensers
were made and their various electrical properties were
(Chemistry--Physical, TT, v. 9, no. 2) (over)

62-16842

I. Miyata, A.
II. Koyama, M.
III. Title: Study ...

(227146)

Office of Technical Services

New Process of Preparing Magnetic Powder for Sound
Recording Tape, by Akira Miyata, Koichi Ito.

JAPANESE, per, Techn J Japan Broadcast Corp, Vol XI,
No 5, serial 44, pp 303-305.

NLL M. 3071

Sci

186,907

Feb 62

The Necessary and Sufficient Conditions for the
Realization of a Prescribed Transfer Ratio
Using No Transformer and With Common Return,
by F. Miyata, 2 pp.

Jiecej, Vol XXXV, No 11, Nov
1952, pp 501-506.

SIA TR 57-555

Sci - Electricity

50,619

Aug 57

Possibility of Coalescence and Dedispersion of
Liquid Driplets in a Continuously Agitated Vessel,
by H. Matsuzawa, T. Miyauchi, 12 pp.

JAPANESE, per, Kagaku Kagaku, Vol XXV, No 8, 1961,
pp 582-587.

ATS-78P62J

Sci
Feb 63
Vol VIII, No 11

222,449

Residence Time Curves for Continuous Reactors, by S.
Yagi, T. Miyauchi, 9 pp.

JAPANESE, per, Kagaku Kagaku, Vol XVII, No 10, 1953,
pp 382-386.

Asso Tech Serv
07129J

Sci- Phys
OTS I, 9
Jun 59

89,537

65
Analysis of the Behavior of a Salt-Metal Extraction
Column for U-Bi Fuel, by Terukatsu Miyauchi,
Masaru Takata.

JAPANESE, per, Kagaku Kogaku, Vol 26, 1962,
pp 991-8.

AEC ORNL-tr-1665

Terukatsu Miyauchi

Sci - Chem &

Oct 67

342,342

Extraction Column for U-21 Fuel, by Terukatsu
MIYAUCHI, Masaru TAMURA, 17 pp.
JAPANESE, par, Nagasaki Kenkoku, Vol 26, 1962,
pp 991-998. POL1221057
AEC ORNL Tr-1665

Terukatsu MIYAUCHI

331,140

Sci - Propulsion & Fuels
Jul 67

On the Relation Between Temperature and the Dissocia-
tion of Actomyosin, by T. Nagai, E. Miyazaki, Y.
Terayama, M. Yokoyama, 12 pp.

JAPANESE, per, Sapporo Igaku Zasshi, Vol V, No 4,
Apr 1954, pp 239-241.

NIH Tr 9-1

Sci - Chemistry

5-4, 6/6

Oct 57

Studies on the Enzymatic Properties of Myosin and Actomyosin. Further Purification of Crystalline Myosin, by E. Miyazaki, Y. Terayama, Y. Yutasaka, 10 pp.

JAPANESE, no per, Sapporo Igaku Zasshi, Vol. III, No 5, (pp 209-212, Oct 1952,)

NIH Tr No 12-2

Sci - Chemistry
Feb 1957 CTS/dex,

43,742

Studies on Ointment Base. 21. Stability
of Various Antibiotics in Plastibase,
by J. Miyazaki, M. Takano.
JAPANESE, per Yakuzaigaku, Vol. 20, No. 1,
1960, pp 38-42
GB 39/Phar. Trans 155

J. MIYAZAKI

Sci -
Aug 67

337-463

The Chemical Action of a High-Frequency Electric Discharge, Part 7. Reaction Between Methane and Nitrogen Induced by a Nonpolar Discharge, by S. Miyazaki, S. Takahashi,

JAPANESE, per, J Chem Soc Japan, Pure Chem Sect, Vol LXXIX, No 1, 1958, pp 21-25.

ATS-69K24J
ATS JJ-1622

Sci - chem
Jul 59

90, 449

Chemical Reactions in a High-Frequency Electric
Discharge, Part 9, Formation of Hydrogen Cyanide
by the Reaction of Methane, Nitrogen and Hydrogen,
by S. Miyazaki, S. Takahashi,

JAPANESE, per, J Chem Soc Japan, Pure Chem Sect,
Vol LXIX, No 2, 1958, pp 138-142.

ATS JJ-1624

751305

Sci - *chem*
Jul 59

90, 450

Chemical Reactions in a High-Frequency Electric Discharge, Part 8, Formation of Hydrogen Cyanide From Methane and Ammonia, by S. Miyazaki, S. Takahashi,

JAPANESE, per, J.Chem Soc Japan, Pure Chem Sect, Vol LXXIX, No 2, 1958, pp 135-137.

ATS JJ-1623

Sci - *chem*
Jul 59

ATS-702303

90, 448

The Chemical Action of a High-Frequency Electric Discharge. Part 6. Formation of Hydrogen Cyanide by the Reaction of Methane, Nitrogen, and Ammonia, by S. Miyazaki, S. Takahashi.

JAPANESE, per, J. Chem Soc Japan, Pure Chem Sect, Vol LXXII, No 1, 1958, pp 17-21.

ATS-69K2WJ
JJ-1621

Sci - chem
Jul 59

90,447

Miyazaki, Shozo.

ON DECOMPOSITION BY MOLYBDENUM. Rept. 2 of
Studies on the Catalytic Decomposition of Ammonia
Gas. [1960] 7p. 3 refs.

Order from SLA mi\$1.80, ph\$1.80 61-10003

Trans. of [Nihon] Kagaku Zasshi (Japan) 1949, v. 70,
no. 10, p. 373-376.

At temperatures from 700° to 820°C and initial gas
pressures from 50 to 200 mm Hg, the contact-catalytic
decomposition reaction of ammonia gas on molybdenum
was similar to the decomposition process by tungsten
previously reported (Nihon Kagaku Zasshi 70: 134-136,
1949; available in translation from SLA mi\$1.80,
ph\$1.80 as 61-10004).

(Chemistry--Physical, TT, v. 5, no. 2)

61-10003

1. Ammonia--Decomposition
 2. Molybdenum--Catalytic
properties
- I. Miyazaki, S.
 - II. Title: Studies...

Office of Technical Services

Miyazaki, Shozo.

ON DECOMPOSITION BY PLATINUM. Rept. 3 of
Studies on the Catalytic Decomposition of Ammonia
Gas. [1960] 7p. 1 ref.

Order from SLA ml\$1.80, ph\$1.80 61-10002

Trans. of [Nihon] Kagaku Zasshi (Japan) 1949, v. 70,
no. 11/12, p. 439-442.

Ammonia gas decomposition reaction by a platinum
metal catalyst was conducted at 650° to 750°C, with an
initial gas pressure of 150 to 300 mm Hg. A strong
suppression caused by the decomposition products was
seen. Although a zero-order reaction should have
occurred, the decomposition velocity dropped rapidly
and the relationship between gas pressure and velocity
was J-shaped. (See also 61-10003)

(Chemistry--Physical, TT, v. 5, no. 2)

61-10002

1. Ammonia--Decomposition
2. Platinum--Catalytic
properties
1. Miyazaki, S.
- II. Title: Studies...

Office of Technical Services

61-10005

Miyazaki, Shozo.
STUDIES ON THE CATALYTIC DECOMPOSITION OF
AMMONIA GAS. IV. ON DECOMPOSITION REACTION
BY NICKEL. [1960] 8p. 2 refs.
Order from SLA mi\$1.80. ph\$1.80

61-10005

Trans. of Nihon Kagaku Zasshi (Japan) 1950, v. 71,
no. 1, p. 77-80.

1. Ammonia--Decomposition
2. Nickel catalysts--Effectiveness

I. Miyazaki, S.
II. Tuley, O., ...

Office of Technical Services

(Chemistry--Physical, TT, v. 5, no. 2)

Studies on Soluble Wool Protein. I. Electro-
phoresis, Sedimentation and Light-Scattering
of α -keratin, by Y. Miyazaki.

JAPANESE, per, Journal of Agricultural
Chemical Society, Vol XXIII, No 12,
1959, pp 1051-1054.

CSIRO/No 6250

Sci-Chem

Dec 63

245,051

Study of Atropine Metabolism, (1) Pharmacological Conspectus of Atropinal, 73
by H. Miyazawa.

JAPANESE, per, Nihon Yakurigaku Zasshi, Vol 52,
No 3, 1956, pp 333-369.

NLL Ref: 3544 1965 (T 89 J)

HEWNIH 12-34-65

Sci-86M
June 66

301,503

Published Account of Public Law 480 Negotiations
in Washington, by Kiichi Miyazawa, 6 pp.
UNCLASSIFIED

JAPANESE, per, Jitsugyo no Nippon, Encl to
Desp No 864, Tokyo, 20 Jan 1955. CIA D 158652

Dept of State

28, 648

FE - Japan
Economic - FQA, surplus agricultural products
Political - Anti-American feeling
May 55 CTS

Metal Oxide Catalysts for the Synthesis of
Vinyl Acetate, by S. Miyazawa.

JAPANESE, per, J Chem Soc Japan, Ind Chem
Sect, Vol LXI, No 5, 1958, pp 614-619.

Assoc Tech Serv JJ-1463
" " " 45K24J

Sci - Chem

Apr 59

85, 598

Fundamental Vibrations of ~~IRXXX~~ Molecules of the
Type of X_2CO , by Tatsuo Miyazawa, 11 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LXXIV, 1953,
pp 915-917.

AEC Tr 1983

S.R.G. 4/12/1955

Scientific - Physics

Dec 54 CTS/DEX

20,379

Catalytic Properties of Activated Aluminum Oxide
(In Isomerization Reactions of Unsaturated
Hydrocarbons), by K. G. Myesserov, O. E. Morozova,
Al. A. Petrov, 4 pp. *Myesserov*

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,
No 12, 1955, pp 2204-2206. CIA 542770-C,
reel 4.

Consultants Bureau

Sci - Chemistry

Aug 56

37,771

The Acidity of Aluminosilicates and Its Connection
with Catalytic Activity, by K. G. Myegazov, 9pp.

RUSSIAN, thrice per, Dok Ak Nauk SSSR, Vol LXXXVII,
No 4, 1952, 627-630.

Sci, Tr CtrFT-3857

Sci - Chemistry
Aug 56 CTB/dex

37,540

The Transition of H-Aluminosilicates to Al-
Aluminosilicates, by K. G. Messerov, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV,
No 6, Jun 1954, pp 947-952. CIA C 40406

Consultants Bureau

Scientific - Chemistry

Jan 56 CTS/DEK

30,177

Quantitative Determination of Aluminum in Silica
Gel Activated With Alumina, by K. G. Miyessarov,
4 pp.

Full translation.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVII, No 6,
1954, pp 677-680. CIA O 39522

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,328

1
Determination of Pyridine Bases Contained on
the Surface of Alumino Silicate Catalysts, by
K. G. Kys Miyasserov, 3 pp.

Full translation.

RUSSIAN, no per, Zhur Prii Khim, Vol XXVII,
No 5, 1954, pp 566-567. CIA C 39521

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,354

Elevated Temperature Strength of Tubes and Pipes
for High Temperature Service, by E. Miyoshi, et al.
JAPANESE, per, Suaitomo Metals, Vol 19, No 2,
pp 229-244.
BISI 6483

E. Miyoshi

Sci-Mat
May 69

380,433

N71-11107*# Techtran Corp., Glen Burnie, Md
STUDIES OF THE SULPHUR-MAT FORMATION AND THE
SULPHUR BACTERIA OF THE HOT MINERAL SPRINGS
OF YUMOTO NEAR NIKKO [STUDIEN UEBER DIE
SCHWEFELRASENBILDUNG UND DIE
SCHWELBACTERIEN DER THERMEN VON YUMOTO BEI
NIKKO]

M. Miyoshi, Washington NASA Nov. 1970 31 p refs Transl.
into ENGLISH of J. of the Faculty of Sci., Imperial Univ. of Tokyo,
v. 10, 1967 p 143 - 173
(Contract NASw-2037)

(NASA-TT-F-12738) Avail NTIS CSCL06M

A detailed description of the formation is given, including
water temperature and currents data. The bacteria responsible for
the formation, divided into colorless and colored varieties, are
carefully enumerated and described. Laboratory experiments relating
to the chemotactic sensitivities of *Chromatium weissii*, one of the
colored varieties are described. The organism is also found to be
sensitive to tactile stimuli.

Author

The Effect of Calcium Chloride on Corrosion of
Steel in Reinforced Concrete, by Sempachi Miyoshi,
et al.

JAPANESE, per, Boshoku Gijutsu, No 7, 1958,
pp 223-228.

NLL M. 3242

Sci - Chem

Apr 62

189,833

(DC-2800/10).

Sections Are Our Support, by I. Miyusov, 4 pp.

RUSSIAN, np, Sovet Patriot, Moscow, 7 Oct 1959,
p 2.

JPRS 3044

USSR
Mil
Mar 60

110,522

Studies on Active Carbon: 5.- On the Preparation of
Granular Active Charcoal by Gas Activation, by
Tamaru Setsuro, Issai Mizai, Kano Shunkei

JAPANESE, per, J. Chem. Soc., Japan, pp 1129-1144.

TPA3/TIB Tr No T 3925

Scientific - Chemistry

A-8041

Studies on Active Carbon: 6.- The Sorption Equilibrium
of Benzene in Gas-Activated Wood Charcoal and in
Filter-Paper Charcoal Activated by Impregnation,
by Imai Mizai

JAPANESE, per, J. Chem. Soc. Japan, pp 1145-1154.

TPA3/TMB Tr No 2 3946

Scientific - Chemistry

A8042

Studies on Active Carbon: 7.- The Equilibrium of
Sorption of Benzene by Various Kinds of Active
Carbon, Activated by the Impregnation Method, by
Izumi Mizui

JAPANESE, por, J. Chem. Soc. Japan, pp 1155-1157

IPA3/TIS Tr No T 3927

Scientific - Chemistry

A-8043

Studies on Active Carbon: 12. The Preparation of
Active Wood Charcoal by Impregnation with Zinc
Chloride, by Imai Mizui

JAPANESE, per, J. Chem. Soc., Japan, 56 (1), 112-152,
1935.

TPA3/TIB Tr No/ T 3929

Scientific

A 8044

RAILROADS OF KAZAKHSTAN, BY A. BEKJULOV, K.
MIZAMBEKOV, 125 PP.

RUSSIAN, BOOKLET, STAL'NIYE MAGISTRALI KAZAKHSTANA,
ALMA-ATA, 1960, PP 1-134.

JPRS 17747

USSR
ECON
FEB 63

223,843

Effect of the Electrode Diameter on the Butt and Seam.
Welding of Tubing, by B. D. Zhukovskiy, L. I.
Zil'bershtein, V. I. Mizera, 4 pp.

RUSSIAN, per, Svaroch Proiz, No 7, 1960, pp 11-12.

BWRA

Sci

169,988

Oct 61

Removal of Corrosion products From Refrig-
erating Brines by Centrifugation, by
N. Lipatov, N. Mizeretskiy.

RUSSIAN, per, Kholod Takh, Vol XXXVI,
no 3, 1959, pp 51-54.

CSIRO 4990

Sci - Engr
Jul 62

207,641

Sector Radio-Range Beacons, by
A. I. Mizernitskiy, 13 pp.
RUSSIAN, rpt, Navigatsiya, Moscow, 1963,
pp 406-417. 9700369
Dept of Navy/NOO Tr 248

Sci-Eng
May 66

300,845

(2227-11)

Open Pit Mining in Mines of the Lead-Zinc Industry,
by L. A. Mizeritskiy, A. P. Tyuryakov, 13 pp.

RUSSIAN, per, Gornyy Zhurnal No 10, Moscow, 1958,
pp 13-18.

JPSS L-663-H

USSR
Econ
Mar 59

82,721

Studies on the Thermal Energy of Oceans. Part I. New
Research on the Thermal Energy of Oceans, by A.
Mizery, L. Nisolle, 51 pp.

No journal cited (AEC tr 1415)

SLA Tr 2980

Sci - Geophysics
Feb 58

59,546

Methods of Obtaining Monocrystals of
CdS, CdSe and of Mixed Monocrystals ~~CdSxM~~
CdS + CdSe, by I. B. Mizetskaya,
A. P. Trofimenko, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 10, 1958, pp 2236-2239.

AEC-tr-4458
PL-480

Sci
Aug 62
PST-380

209,938

Effect of the Conditions of Growth on Certain
Physical Properties of Mixed CdS-CdSe Single
Crystals, by N. I. Vitrikhovskiy, I. B. Mizetskaya,
3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol. III, No 5,
1961, pp. 1581-1586.

AIP
Sov Phys - Solid State
Vol. III, No 5

Sci

Mar 62

189,125

Method of Obtaining D CdS, CdSe Single Crystals and
Mixed CdS + CdSe Single Crystals, by I. D.
Mizetskaya, A. I. Trofimenko, V. D. Furzenko, 21 p.

RUSSIAN, per, Zhur Georg Khimii, 1958, Vol III,
No 10, pp 2236-2239.

/SIA 59-15729

Sci
Jan 60
Vol 2, No 5

104,617

Physico-Chemical Analysis of Systems of Importance
in Analytical Chemistry. XX. The Solubility of
Precipitates in Complex (Real) Analytical Systems, by
I. V. Tananaev, I. B. Mizetskaya, A. D. Vinogradova,
7 pp.

Full translation.

RUSSIAN, per, Zhur Anal Khim, Vol VII, No 1, 1952,
pp 14-20.

Consultants Bureau
1953

Scientific - Chemistry

CTG/DHX

4523

Potentiometric ~~XIX~~ Titration, by J. Mizewski,
Z. Lada.

RUSSIAN, bk, 1957.

*AEC

Sci - Nucl Sci

Jul 63

(2431-N)

Plastic 30-Passenger Life Boat, by Marek Barger¹
and Grzegorz Miggier², 9 pp.

POLISH, per, Budownictwo Okretow, Vol III, No 10,
Warsaw, 1958, pp 303-305.

JPRS 1393-N

EFAR - Poland

ECOM - Manufacturing, shipbuilding

Apr 59

85,386

Measurement of Pressure in the Upper Atmosphere,
by V. V. Mizhnevich, 11 pp.

RUSSIAN.

(MIT Lin Lab)
CIA/FDD X-2753

SLA-59-16760

Jul 58

Catalytic Curing of Polydimethylsiloxane at Room
Temperature, By N. B. Baranovskaya, M. Z.
Zakharova, A. I. Mizikin, A. A. Berlin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXII, No 4,
1958, pp 603-606.

CB

Sci - Chem
Oct 59

100,050

Institute of Sanitary Engineering, by V. P. Minikina,
4 pp. UNCL.

RUSSIAN, par, Is Ak Stroitel i Arkhitektury SSSR, No 1,
1960, p 119.

JPRS DC-6199

Sci + Med

Sep 61

/66, 663

Treating Trachoma Patients With Antibiotics,
by T. I. Voinova, N. D. Zatssepina, A. V. Mizina,
4 pp.

RUSSIAN, par, Sovet Med, No 9, Moscow, 1957,
pp 35-37.

US JPRS/DC-L-961

Sci - Med

76,013

REGIONAL ANTIAIRCRAFT DEFENSE AT AN OCEAN BASE, BY
HENRYK. TADEUSZ KIELCZAK, 7 PP.

POLISH, PER, PRZEBLAD MORSA, NO 7-8, 1963, PP 33-36.

JPRS 21196

EE-POLAND
MIL
OCT 63

345,445

On the Frequency Bank of DC Amplifiers With
Modulation, by K. B. Karandeyev, L. Ya. Miziuk,
L. D. Gik, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 2,
1960, pp 329-332,

Interntl Phys Index
Electronics Express
Vol III, NO 2

Sci - Electron

Oct 60

128,814

The Use of Rotor Targets for the Development of
Secondary Particles from the Synchrophasotron of the
Joint Institute for Nuclear Research, by I. B.
Issinskiy, K. P. Miznikov, 13 pp.

RUSSIAN, 1960.

AEC UCRL-Tr-538

Sci - Nuc Phys
Sep 60

124,840

(FDD 19479)

Internal Electrolytic Analysis in Which an Oxidation
Reduction Electrode of the Solution Type Is Employed as
an Anode, by Ishimaru Saburo, Mizoguchi Shuichiro,
5 pp.

Full translation.

JAPANESE, no per, Nihon Kagaku Zasshi, Vol LXXIII,
No 4, prob Tokyo, Apr 1952, pp 267-270.

CIA/FDD/U-5196

FE - Japan

8834

Sci - Chemistry, electrolytic analysis

Action of Acid and Alkali on O-Azaguanine, by S.
Tanaka, T. Misoguchi, A. Ayata, 5 pp.

JAPANESE, per, J. Pharm Soc Japan, Vol LXXVII,
1957, pp 441-442.

SLA 58-178

Sci

Aug 59

93676

Instrument for the Determination of Tension
Between Traveller and Bobbin, by Y. D.
Mizorov.

RUSSIAN, per, Tekstil Prom, No 1, 1958,
pp 25-27.

CSIRO

Sci - Engr
Apr 62

190,449

61-13771

Mizonov, Ye. D.
POSSIBILITY OF SPINNING ON A BARE SPINDLE.
[1961] 16p. (7 figs. omitted) 6 refs. T.M.M. (Research) Ltd. Trans. TR/268; [DSIR LLU] M 2289.
Order from OTS or SLA \$1.60 61-13771

Trans. of Izv[estiya] V[ysshikh] U[chebnykh] Z[ave-
deniy]. Tekhnologiya Tekstil'noy Promyshlennosti
(USSR) 1959 [v. 3] no. 4[11] p. 75-85.

DESCRIPTORS: *Cotton textiles. Textiles.

A device on the spinning frame was tested which allows the thread to be wound on to the bare spindle or a very fine bobbin during spinning. The spindle of the spinning frame is made square or triangular with a constant cross-section. On to the spindle is threaded a very light disk of special form with a hole in the center corresponding to the spindle outline. The disk rotates together with the spindle and has the same angular velocity. The bottom surface of the disk bears on nose of the cop and, as the latter grows, moves up along (Materials--Textiles, TT, v. 6, no. 1) (over)

1. Title: Spinning
I. Mizonov, Ye. D.
II. TMM-TR/268
III. DSIR LLU M. 2289
IV. T.M.M. (Research) Ltd.
(Gl. Brit.)

Office of Technical Services

Vibratory Thread Guide for a Spinning Machine, by
E. D. Mizonov.

RUSSIAN, per, Tekstil Prom, Vol XVII, No 4, 1957,
pp 22-26.

ATS RJ-1747
ATS 62X24R

Sci - *Engl*
Jul 59

90,470

The Effect of the Properties of Viscose Staple Fibre
and of the Twist on the Properties of the Yarn, by
A. K. Kiselev, A. I. Mizonova, 8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh Tekstil
Prom, No 4(17), 1960X.

Textile Institute

Sci

193,058

May 62

The Optimum Draft Distribution on the RTT-168
Flyer Frame, by A. I. Mizonova, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh
Tekstil Prom, No 2(15), 1960.

Textile Institute

Sci

May 62

193,021

Regarding the Process of Eliminating Religion in Bulgaria, by
Nikolay Mitov, 17 pp.
BULGARIAN, for, Plovddiva Mlad, No 6, Nov-Dec 1963,
pp 30-43.

JPRS 27436

EE-Bulgaria
Pol
Mar 64

251, 441

J-4760

(DC-3004).

Summer Religious Holidays and Meetings and Their Harm
to Our Village, by N. Mizov,

BULGARIAN, np, Kooperativno Selo, No 164, 16 Jul 1959,
4 pp.

*JPRS

EE - Bulgaria

Soc - Religious Influences

Aug 59

RELIGIOUS SECTS IN BULGARIA AND THE IDEOLOGICAL
STRUGGLE AGAINST THEM, BY NIKOLAY HIZOV, 12 PP

BULGARIAN, PER, NOVO VREMJE, NO 3, 1963, PP 105-111.

JPRS 19003

EEUR - BULGARIA
POL, 22
MAY 63

229,666

On Certain Problems Connected with Atheistic
Propaganda in Bulgaria, by Nikolay Mizov, 16 pp

BULGARIAN, Novo Vreme, no per, Vol XXXIV, No 3, Sofia
Mar 58, pp 14-25

US JPRS/DC-135
CSO DC-50/9

EEur - Bulgaria

Pol

May 58

63,031

(DC-3801)

FLN Member Discusses the Arab-Israeli Dispute,
by Robert Mizrahi, 5 pp.

HEBREW, np, Al Hamishmar, 28 Jul 1961, p 3.

JPRS 12696

NE/A - Israel
Pol
Mar 62

186,430

Derivatives of Hexamethylenesulfonamides. II. Synthesis
of Hexamethylenesulfonamides of Organic Acids, by G. G.
Kolosnikov, T. V. Smirnova, L. L. Mizrahi, M. M.
Mikhailovskaya, L. I. Shcherbo, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11,
1957, pp 3005-3008.

Consultants Bureau

Sci - Chem

Jan 59

78,800

The Problem of the Reactivity of Dialkylaminomethyl
Alkyl Ether Ethers and Compounds of Similar Structure
by K. G. Minch, R. A. Legina, 4 pp.

Full Tr

RUSSIAN, no per, Zhur. Khim. Khim, Vol XXVI,
No 3, 1976, pp 839-842.

Consultants Bureau

42,529

Sci - Chemistry
Jan 57 CTS

The Reaction of Acid Chlorides with some Hydroxy-
methyl Compounds, by K. G. Mizuch, N. M. Kasat-
kin, Ts. M. Gelfer, 8 pp.

RUSSIAN, PER, Zhur Obshch Khim, Vol 27, No 1,
1957, pp 189-195.

Consultants Bureau

Sci - Chem

Jun 58

65,353

Transesterification of Dialkylaminomethylalkyl
Ethers and Dialkylaminomethylalkyl Sulfides, by
R. A. Lapina, K. G. Mizuch, 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 9,
Sep 1954, pp 1605-1607. CIA C 42159.

Consultants Bureau

Sci - Chemistry

35,174

Jun 1956/Dex

Transetherification of Dialkylaminoethylalkyl
Ethers, by K. G. Mizuch, R. A. Lapina, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 9,
USSR, Sep 1953, pp 1512-1518. CIA D 151000

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20,927

Determination of the Primary, Secondary and Tertiary
Aliphatic Amines and of Ammonia in Mixtures, 5 by
E. G. Minch, A. Y. Savchenko, 5 pp.

RUSSIAN, per, Prom Org Khim, Vol VII, 1960, pp 28-3

ATS

Sci
Vol 59

92 992

Reaction of Organomagnesium Compounds With Deriva-
tives of 3,4-Dihydro-3-alkyl-1,3,2-benzoxazines,
by K. G. Mizuch, 4 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhur Obsch Khim, Vol XXIII,
No 5, 1953, pp 861-864. *CIA D 182358*

Consultants Bureau

Scientific - Chemistry

CTE/DEK

17,626